

REMARKS/ARGUMENTS

No new matter is being added by the present amendments.

Specification

In the Office Action, the Examiner requested that the application numbers of the applications cited under cross-reference to related applications be provided. The applicant has amended the specification to include the requested application numbers. As such, the applicant respectfully submits that the Examiner's objection regarding the specification has been overcome.

Claims

The application still contains 32 claims.

Claims 1-5, 8, 10-15, 18, 20-25, 28, and 30-32 are unchanged.

The applicant gratefully acknowledges allowance of claims 1-5, 8, 11-15, 18-25, 28, 31 and 32.

The applicant would like to bring to the attention of the examiner that on p. 3 of the Office Action the examiner indicated that claim 19 was allowable while on p. 2 of the office action the examiner included an objection to claim 19. In order to move this matter forward, the applicant has made the amendment to claim 19 requested on page 2.

Claims 6, 7, 9, 16, 17, 19, 26, 27 and 29 have been amended to correct minor informalities as requested by the examiner. More specifically:

Claims 6, 7, 16, 17, 26 and 27 have been amended to replace the phrase “either one of a row and a column” with “either one of a row or a column” as requested by the examiner.

Claims 9, 19 and 29 have been amended to replace the phrase “the new sample and a new sample of the second signal” with “the new sample of the first signal and a new sample of the second signal” as requested by the examiner.

Claim 9, line 8 has been amended to replace “said scheduling” by “said scheduling controller” in order to clarify any possible ambiguity.

Claim 19 has been amended to replace the phrase “wherein said method comprises” with “wherein said method further comprises” as requested by the examiner.

Claims 7, 17 and 27 have been amended to recite “wherein N is an integer” as requested by the examiner.

In light of the above amendments, the applicant respectfully submits that the examiner’s objections have been overcome and that claims 6, 7, 9, 16, 17, 19, 26, 27 and 29 as amended are in condition for allowance.

Claims 10 and 30 were objected to as being dependent on objected claims. In light of the above, the applicant respectfully submits that claims 10 and 30 are also in condition for allowance.

CONCLUSION

It is respectfully submitted that claims 1-32 are in condition for allowance. Allowance of claims 1-32 at an early date is solicited.

If the claims of the application are not considered to be in full condition for allowance, for any reason, the Applicant respectfully requests the constructive assistance and suggestions of the Examiner in drafting one or more acceptable claims or in making constructive suggestions so that the application can be placed in allowable condition as soon as possible and without the need for further proceedings.

Respectfully submitted,
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